

Amendments to the Claims

1. (Currently Amended) A method of synchronizing a media stream,
2 comprising:
streaming media from a media program from a server to a client;
4 at the server, detecting a loss of synchronization in said media stream at a current
media time index by:
6 identifying a current time index of the media program, wherein said
current time index corresponds to media that should be streamed at said current
8 time index; and
comparing said current time index to a time index of said media actually
10 being streamed;
at the server, selecting a second time index later in said media than said current
12 media time index by adding a predetermined amount of time to said current time index;
and
14 attempting to synchronize said media at said second media time index.

2. (Currently Amended) The method of claim 1, further comprising:
2 if said attempting to synchronize is unsuccessful, repeating said selecting and said
attempting a predetermined number of times.

3. (Original) The method of claim 2, further comprising terminating said
2 media stream if each of said predetermined number of attempts to synchronize is
unsuccessful.

4. (Cancelled)

5. (Cancelled)

6. (Currently Amended) The method of claim 1 [[4]], wherein said
2 selecting a second time index comprises adding a predetermined amount of time to said

time index of said media actually being streamed.

7. (Currently Amended) The method of claim 1 [[4]], wherein said
2 attempting to synchronize comprises:
determining whether a portion of the media program corresponding to said second
4 time index is available for streaming at said second time index; and
if said media program portion is available for streaming, resuming streaming of
6 the media program at said second time index.

8. (Previously Presented) A method of resynchronizing a media
2 program streamed to a client from a media server, the method being performed at the
media server and comprising:
4 (a) requesting a first portion of a media program to be streamed to the client,
said first media portion corresponding to a first time index of the media program; and
6 (b) if said first media portion is unavailable for streaming at said first time
index, attempting to resynchronize the media program by:
8 (c) selecting a second time index of said media program later than said
first time index;
10 (d) requesting a second portion of the media program corresponding to
said second time index;
12 (e) halting streaming of the media program until said second time
index; and
14 (f) if said second media portion is available at said second time index,
commencing streaming the media program from said second time index.

9. (Original) The method of claim 8, further comprising:
2 (g) if said second media portion is unavailable at said second time
index, repeating (b) – (f) for a later time index and another media portion
4 corresponding to said later time index.

10. (Original) The method of claim 9, wherein said (b) – (f) are repeated a

2 predetermined number of times and, if said resynchronization attempts are unsuccessful
each of said predetermined number of times, terminating said streaming.

11. (Previously Presented) The method of claim 8, wherein the media
2 program is a pre-recorded media program and said requesting comprises scheduling
retrieval of a portion of the media program from a storage device.

12. (Original) The method of claim 8, wherein said selecting comprises,
2 for a first resynchronization attempt:
determining a current media time index; and
4 adding a predetermined time increment to said current media time index.

13. (Original) The method of claim 12, wherein said selecting comprises,
2 for a subsequent resynchronization attempt:
determining a second current media time index; and
4 adding a multiple of said predetermined time increment to said second current
media time index.

14. (Original) The method of claim 8, wherein said halting comprises
2 discarding media data corresponding to a time index prior to said second time index.

15. (Original) The method of claim 8, wherein said streaming the media
2 program from said second time index comprises transmitting to the client media from
multiple tracks of the media program, wherein said transmitted media corresponds to said
4 second time index.

16. (Currently Amended) A computer readable storage medium
2 storing instructions that, when executed by a computer, cause the computer to perform a
method of synchronizing a media stream, the method comprising:
4 streaming media from a media program from a server to a client;
at the server, detecting a loss of synchronization in said media stream at a current

6 media time index by:
8 identifying a current time index of the media program, wherein said
9 current time index corresponds to media that should be streamed at said current
10 time index; and
11 comparing said current time index to a time index of said media actually
12 being streamed;
13 at the server, selecting a second time index later in said media than said current
14 media time index by adding a predetermined amount of time to said current time index;
15 and
16 attempting to synchronize said media at said second media time index.

17. (Previously Presented) A computer readable storage medium
2 storing instructions that, when executed by a computer, cause the computer to perform a
3 method of resynchronizing a media program streamed to a client from a media server, the
4 method being performed at the media server and comprising:
5 (a) requesting a first portion of a media program to be streamed to the client,
6 said first media portion corresponding to a first time index of the media program; and
7 (b) if said first media portion is unavailable for streaming at said first time
8 index, attempting to resynchronize the media program by:
9 (c) selecting a second time index of said media program later than said
10 first time index;
11 (d) requesting a second portion of the media program corresponding to
12 said second time index;
13 (e) halting streaming of the media program until said second time
14 index; and
15 (f) if said second media portion is available at said second time index,
16 commencing streaming the media program from said second time index.

18. (Previously Presented) A server for synchronizing a stream of
2 media to a client, comprising:
3 a stream module configured to control the streaming of a media program to a

4 client;
a media time index configured to identify a current time index of the media
6 program, wherein for each said time index a corresponding portion of the media program
should be streamed; and
8 a first track stream module configured to retrieve media for a first track of the
media program from a media source;
10 wherein if a first portion of the media program is unavailable for streaming at a
first current time index, said stream module:
12 advances said media time index from said current time index to a future
time index;
14 requests said portion of the media program corresponding to said future
time index; and
16 resumes said streaming at said future time index if said requested media
program portion is available for streaming at said future time index.

19. (Previously Presented) A media server for synchronizing a media
2 stream to a client, comprising:
a first track of a media program stored on a first storage device;
4 a first track stream module configured to retrieve media from said first media
track, wherein the media comprises multiple media portions corresponding to successive
6 time indices at which said corresponding media portions should be played;
a stream module configured to control streaming of the media to a client by
8 transmitting to the client media corresponding to a current media program time index;
and
10 a synchronization module configured to synchronize said media streaming when a
portion of the media corresponding to a first current media program time index is not
12 available for streaming at said first current media program time index.

20. (Previously Presented) The media server of claim 19, wherein said
2 synchronization comprises:
selecting a second current media program time index that is later than said first

4 current media program time index;
requesting a portion of the media corresponding to said second current media time
6 index;
suspending said media streaming until said second current media time index; and
8 if said requested media portion is available for streaming at said second current
media time index, resuming said media streaming.

21. (New) A method of synchronizing a media stream, comprising:
2 streaming media from a media program from a server to a client;
at the server, detecting a loss of synchronization in said media stream at a current
4 media time index by:
identifying a current time index of the media program, wherein said
6 current time index corresponds to media that should be streamed at said current
time index; and
8 comparing said current time index to a time index of said media actually
being streamed;
10 at the server, selecting a second time index later in said media than said current
media time index; and
12 attempting to synchronize said media at said second media time index by:
determining whether a portion of the media program corresponding to said
14 second time index is available for streaming at said second time index; and
if said media program portion is available for streaming, resuming
16 streaming of the media program at said second time index.

22. (New) The method of claim 21, further comprising:
2 if said attempting to synchronize is unsuccessful, repeating said selecting and said
attempting a predetermined number of times.

23. (New) The method of claim 22, further comprising terminating
2 said media stream if each of said predetermined number of attempts to synchronize is
unsuccessful.

24. (New) The method of claim 21, wherein said selecting a second
2 time index comprises adding a predetermined amount of time to said current time index.

25. (New) The method of claim 21, wherein said selecting a second
2 time index comprises adding a predetermined amount of time to said time index of said
media actually being streamed.

26. (New) A computer readable storage medium storing instructions
2 that, when executed by a computer, cause the computer to perform a method of
synchronizing a media stream, comprising:
4 streaming media from a media program from a server to a client;
at the server, detecting a loss of synchronization in said media stream at a current
6 media time index by:

identifying a current time index of the media program, wherein said
8 current time index corresponds to media that should be streamed at said current
time index; and

10 comparing said current time index to a time index of said media actually
being streamed;

12 at the server, selecting a second time index later in said media than said current
media time index; and

14 attempting to synchronize said media at said second media time index by:

determining whether a portion of the media program corresponding to said
16 second time index is available for streaming at said second time index; and

if said media program portion is available for streaming, resuming
18 streaming of the media program at said second time index.